@PFDesktop\::ODMA/MHODMA/HBSR05;iManage;511688;1 JMS/GHF/lb * November 9, 2004 PATENT APPLICATION DOCKET NO.: 0100.2061-000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applic	ant:	Paul E. Amundsen, Maureen Buonpane, Doug Andrews ar	nd Jordan Jacobs
Applic	ation No.:	10/608,779 O P & Group Art Unit: 3744	
Filed:		June 27, 2003 12 2004 Examiner: William C. Doer	rler
Confir	nation No.:	8118	
Title:		FAIL-SAFE CRYOPUMP SAFETY PURGE DELAY	
		CERTIFICATE OF MAILING OR TRANSMISSION I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or is being facsimile transmitted to the United States Patent and Prademark Office on: Date Signature Si	
	<u> </u>	SUPPLEMENTAL INFORMATION DISCLOSURE STATEME	<u>ENT</u>
Commi	top Amendment issioner for Pate ox 1450 dria, VA 22313	nts	
Sir:			
This Ir	nformation Disc	closure Statement is submitted: 11/15/2004 GWORDOF1 000000	19 10608779
[]	under 37 CFR		180.00 GP
[]	stage in an internation	1.97(b), or the following time periods: three months of filing national application (other than a CPA onal application; or before the mailing date of a first office action on the merits in a non-por Continued Examination).	
[X]	under 37 CFR	1.97(c) together with either:	
	[] a State	ement under 37 CFR 1.97(e), as checked below, or	
		0.00 fee under 37 CFR 1.17(p), or .97(b) time period, but before final action or notice of allowance, whichever occurs first)	
[]	under 37 CFR	1.97(d) together with:	
	[] a State	ement under 37 CFR 1.97(e), as checked below, and	
		0.00 fee under 37 CFR 1.17(p), or ion or notice of allowance, whichever occurs first, but on or before payment of the issue	fee)
[]	under 37 CFR Applicant rec	quests that the IDS and cited reference(s) be placed in the ap	oplication filewrapper.

Statem	ent Unc	<u>ier 37 C</u>	<u>FR 1.97(e)</u>			
]	Each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement; or					
]	No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.					
Statem	ent Unc	ler 37 C	(Patent Term Adjustment) Applies to original applications (other than design) filed on or after May 29, 2000			
]	commitwas no	inication treceiv	information contained in the Information Disclosure Statement was cited in a in from a foreign patent office in a counterpart application and this communication red by any individual designated in § 1.56(c) more than thirty days prior to the iformation Disclosure Statement.			
[X]	Enclos	ed here	with is form PTO-1449:			
	[X]	Copies	s of the cited references are enclosed.			
		[]	Since this application was filed after June 30, 2003, copies of issued U.S. patents and published U.S. applications are not required and are not being provided.			
	[]	Applic	of the cited references are enclosed except those entered in prior application, U.S. eation No. [], to which priority under 35 U.S.C. 120 is claimed. [The earlier ation contains copies of the cited references.]			
	[X]	The list	sted references were cited in the enclosed International Search Report in a rpart foreign application (AD2, AE2, AL, AT-AW).			
	[]	The "cunder"	oncise explanation" requirement (non-English references) for reference(s) [37 CFR 1.98(a)(3) is satisfied by:			
		[]	the explanation provided on the attached sheet.			
		[]	the explanation provided in the Specification.			
		[]	submission of the enclosed International Search Report.			
**		[]	submission of the enclosed English-language version of a foreign Search Report and/or foreign Office Action.			
		[]	the enclosed English language abstract.			

[]	A	pplic	ant requests that the following no	on-published pending applica	ations be considered:
Examiner's Initials					
			U.S. Patent Application No. [], by [inventor(s)], filed [], Docket No.: []
			U.S. Patent Application No. [], by [inventor(s)], filed [], Docket No.: []
			U.S. Patent Application No. [], by [inventor(s)], filed [], Docket No.: []
			Examiner	Date	• •
	[]	A copy of each above-cited app any application filed on or after Image File Wrapper (IFW) syste	June 30, 2003, which has be	een scanned into the PTO's
	[]	A copy of each above-cited app those entered in prior applicatio 35 U.S.C. 120 is claimed.	lication, including the currer n, U.S. Application No. [nt claims, is enclosed, except], to which priority under
			is requested to return a copy of re considered with the next office		olications indicating which
It is re	qu	ested	that the information disclosed he	erein be made of record in th	is application.
Metho	d c	of pay	ment:		
[X]			ck for the fee noted above is enclopanying Reply. A copy of this S		luded in the check with the
[]		lease nclose	charge Deposit Account 08-038 ed.	0 in the amount of \$[].	A copy of this Statement is
[X]	P	lease	charge any deficiency in fees and	d credit any overpayment to	Deposit Account 08-0380.
			R	espectfully submitted,	
			. Н	AMILTON, BROOK, SMIT	TH & REYNOLDS, P.C.
			B	y James M. Smith Registration No.: 28,043 Velephone: (978) 341-0036 Facsimile: (978) 341-0136	

Concord, MA 01742-9133 Dated:

PTC: 1449 REPRODUCED	ATTORNEY DOCKET NO. 0100.2061-000		LICATION NO. 608,779	
SUPPLEMENTAL INFORMATION DISCLOSURE CITATION IN AN APPLICATION November 9, 2014 (Use several sheets if necessary)	FIRST NAMED INVENTOR Paul E. Amundsen		FILING DATE June	27, 2003
	EXAMINER William C. Doerrler	CONFI	RMATION NO.	GROUP 3744

		U.S. P	ATENT DOCUMENTS	
EXAM- INER INI- TIAL	REF. NO.	DOCUMENT NUMBER Number-Kind Code (if known)	ISSUE DATE / PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT
	AC2	US 4,718,240	01-12-1988	Andeen, et al.
	AD2	US 4,757,689	07-19-1988	Bächler, et al.
	AE2	US 5,513,499 - A	05-07-1996	deRijke
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EXAMINER	DATE CONSIDERED	

PTO-1449 REPRODUCED

SUPPLEMENTAL INFORMATION DISCLOSURE CITATION IN AN APPLICATION

November 9, 2004

(Use several sheets if necessary)

ATTORNEY DOCKET NO.	
0100 2061-000	

APPLICATION NO. 10/608,779

FIRST NAMED INVENTOR Paul E. Amundsen

FILING DATE
June 27, 2003

EXAMINER

William C. Doerrler

CONFIRMATION NO. 8118

GROUP 3744

		F	OREIGN PATENT DO	OCUMENTS	
		DOCUMENT NUMBER Country Code-Number-Kind Code (if known)	DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT	TRANSLATION YES NO
	AL	EP 0 684 382 B1	03-22-2000	Ebara Corporation	X
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EXAMINER	•	DATE CONSIDERED		

PTO-1449 REPRODUCED	ATTORNEY DOCKET NO. 0100.2061-000		application no. 10/608,779		
SUPPLEMENTAL INFORMATION DISCLOSURE CITATION IN AN APPLICATION	FIRST NAMED INVENTOR Paul E. Amundsen FILING DATE June 2		27, 2003		
November 9, 2004 (Use several sheets if necessary)	EXAMINER William C. Doerrler	CONF	RMATION NO. 8118	GROUP 3744	

		OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
	АТ	Rao, M.G., et al., "Use of Indigenous Molecular Sieves in Cryosorption Pumping Applications," VAC News, 12(3): 15-18.
	AU	Drzal, L. T., et al., "A high precision volumetric gas adsorption apparatus for surface studies," Rev. Sci. Instrum., 45(11) 1331-1335 (1974).
	AV	deRijke, J.E., "Performance of a cryopump-ion pump system," J. Vac. Sci. Technol. 15(2) 765-767 (1978).
	AW	Longsworth, R.C., et al. "Cryopump regeneration studies," J. Vac. Sci. Technol. 21(4) 1022-1027 (1982).
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EXAMINER	DATE CONSIDERED